

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

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CATEGORY: Control Unit (Non High-Rise)

LISTEE: MORLEY-IAS Fire Systems, Pittway Systems Technology Group Europe Ltd, Charles Avenue, Burgess Hill West Sussex, UK RH15 9UF
Contact: David Wilson +44 1226 734012 FAX +44 1226 730997

DESIGN: Models ZXa-UL and Zxe-UL fire alarm control units. Local, automatic, manual, waterflow, and sprinkler supervisory services. Refer to listee's data sheet for additional detailed product description and operational considerations. Systems components:

ULEXP-004	RS485 Communication Module
ULEXP-005	RS232 Communication Module
ULEXP-051	Printer Module
ULEXP-058	SLC Loop Driver Module-Hochiki
ULEXP-066	SLC Loop Driver Module-Apollo
ULEXP-068	SLC Loop Driver Module-System Sensor
ULEXP-069-020	Zone LED Extender Module (20 Zones)
ULEXP-069-060	Zone LED Extender Module (60 Zones)
ZXR4B-UL	Remote Annunciator-Passive
ZXR5B-UL	Remote Annunciator-Active

RATING: Primary 120 VAC, Secondary 24 VDC

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances, and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating and UL label.

APPROVAL: Listed as fire alarm control units for use with separately listed compatible initiating and indicating devices. These control units do not generate a temporal pattern signal. If the distinctive three-pulse Temporal Pattern Fire Alarm Evacuation signal (for total evacuation) in accordance with NFPA 72, 1999 Edition is required, the control units must be used with appliances that can generate the temporal pattern signal. Refer to listee's Installation Instructions Manual for details.

NOTE: For **Fire Alarm Verification Feature** (delay of fire alarm signal), the maximum Retard/Reset/Restart period shall not exceed 30 seconds.

2-06-2003KK



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

JULY 30, 2003

*Listing Expires **June 30, 2004***

Authorized By:

DIANE K. AREND, Senior Deputy
Program Manager